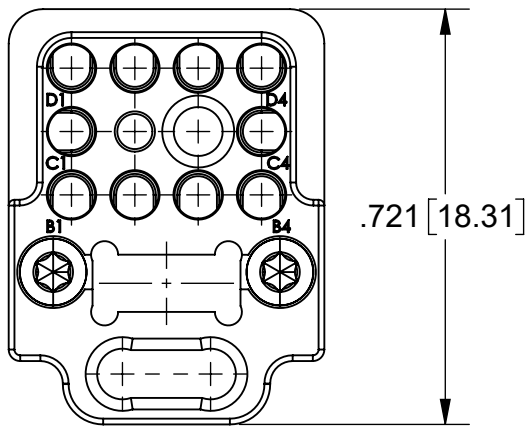
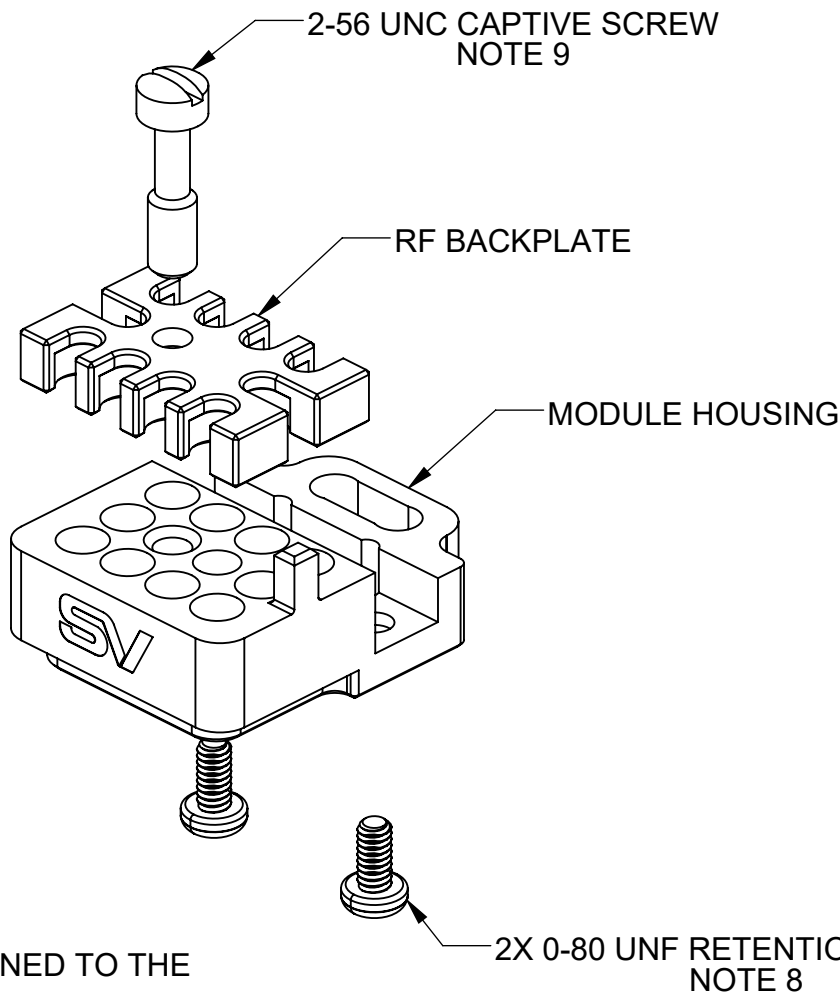
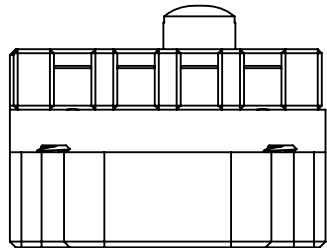
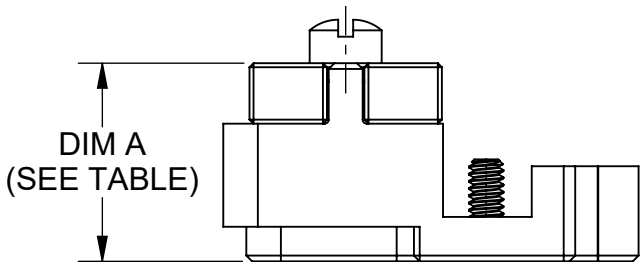
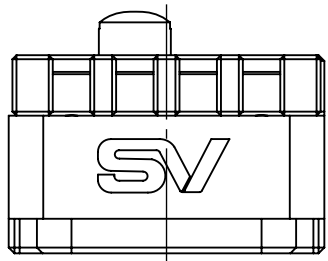
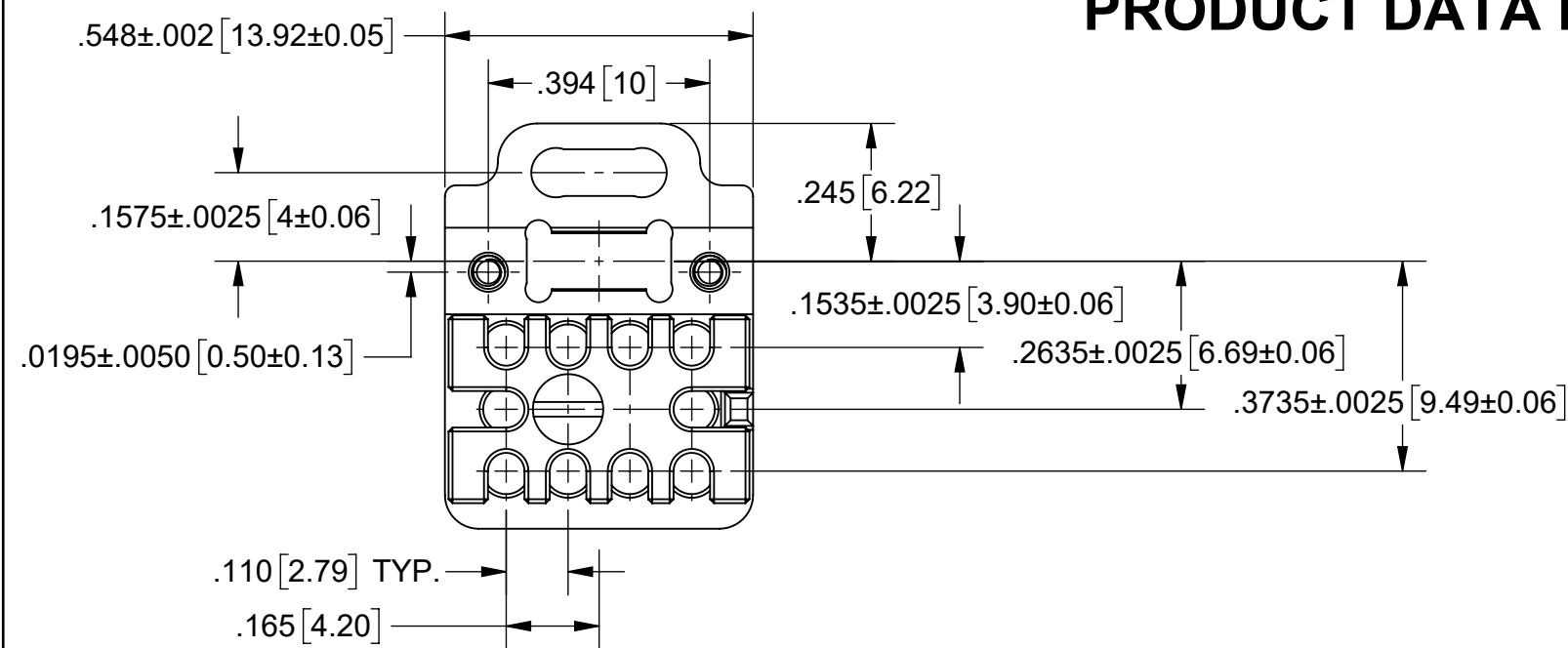


PRODUCT DATA DRAWING

| REVISION HISTORY |             |      |          |
|------------------|-------------|------|----------|
| REV              | DESCRIPTION | DATE | APPROVED |
| -                | NRN 49058   | 4/25 | SEE PDM  |



NOTES:

1. COMPLIANT TO VITA 66.5, VITA 65 SECTION 6.4.5.7.4 AND ALIGNED TO THE SOSA TECHNICAL STANDARD.
2. DESIGNED TO USE WITH NanoRF PLUG-IN CONTACTS FOR Ø.047 CABLE, SV P/N: 8351-40001 (TE P/N 2302339-1).
3. LICENSED EQUIVALENT TO TE P/N 2313388-1 AND CAN BE USED AS A DROP-IN REPLACEMENT.
4. SHIPPED WITHOUT MT TRANSCEIVER NOR INTERPOSER.
5. MATES TO SV P/N 9341-80005 AND 9341-80006.
6. PCB LAYOUT ON SHEET 2.
7. 9351-80008-1 COMES WITH AN EXTENDED RF BACKPLATE THAT IS THICKER THAN THE STANDARD. THIS PROVIDES ADDITIONAL PROTECTION OF THE EXPOSED CABLE SOLDER JOINT.
8. RECOMMENDED INSTALLATION TORQUE: 1 IN-LB.
9. RECOMMENDED INSTALLATION TORQUE: 4 IN-LB.

MATERIAL:

MODULE HOUSING,  
& RF BACKPLATE:

ALUMINUM PER ASTM B211 ALLOY 6061-T6  
OR AMS-QQ-A-200/8 ALLOY 6061-T6

SCREWS:

STAINLESS STEEL

FINISH:

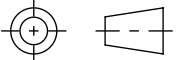
MODULE HOUSING,  
& RF BACKPLATE:

CHEMICAL CONVERSION COATING PER MIL-DTL-5541,  
CLASS 3 COLOR CLEAR, TYPE II

SCREWS:

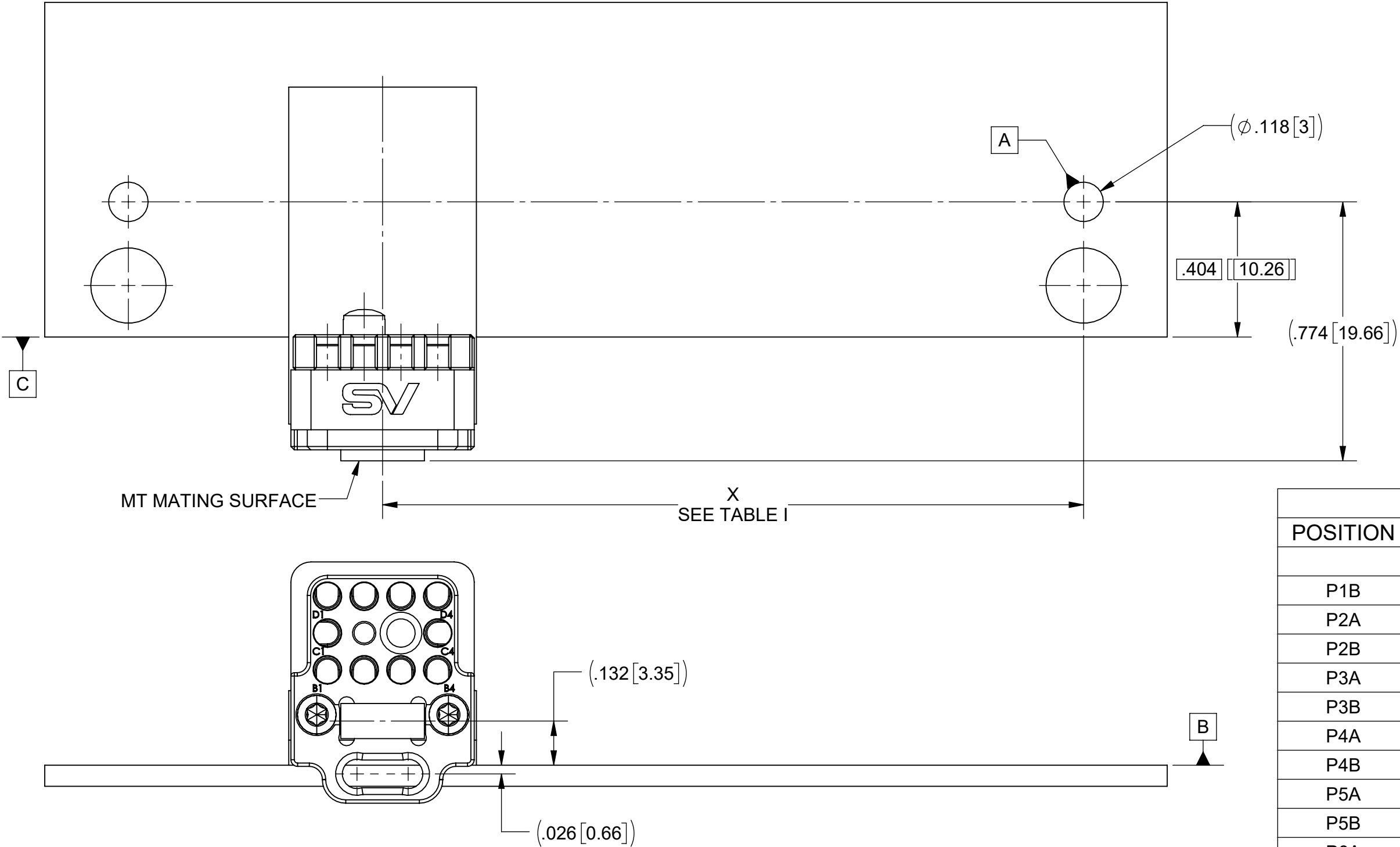
PASSIVATED

| SV P/N       | RF BACKPLATE | DIMENSION A  |
|--------------|--------------|--------------|
| 9351-80008   | STANDARD     | .344 [8.74]  |
| 9351-80008-1 | EXTENDED     | .500 [12.70] |

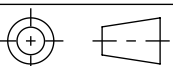
|                                                                                                                                                                                                            |                                                                                                                |                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MATERIAL: SEE NOTES                                                                                                                                                                                        | DIMENSIONS ARE IN INCHES TOLERANCES:<br>FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$<br>X°X' $\pm 15'$ | UNLESS OTHERWISE SPECIFIED<br>1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)<br>2) ALL DIMENSIONS ARE AFTER PLATING.<br>3) BREAK CORNERS & EDGES .005 R. MAX.<br>4) CHAM. 1ST & LAST THREADS.<br>5) SURFACE ROUGHNESS 63-MIL-STD-10.<br>6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.<br>7) REMOVE ALL BURRS | <br>www.svmicrowave.com<br>TITLE:<br>NANORF PLUG-IN MODULE,<br>10 POS RF & FIBER OPTIC<br>FOR Ø.047 CABLE<br>SIZE DWG. NO.<br>B 9351-80008<br>SCALE: 3:1<br>SHEET 1 OF 2 |
| FINISH: SEE NOTES                                                                                                                                                                                          | DECIMAL: .X $\pm .030$<br>.XX $\pm .010$<br>.XXX $\pm .005$                                                    | INTERPRET DIMENSIONS AND TOLERANCES<br>PER ASME Y14.5M - 1994                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                               |
| SURFACE AREA: N/A                                                                                                                                                                                          | THIRD ANGLE PROJECTION                                                                                         | DRAWN: JDT 4/3/25                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                               |
| THE INFORMATION CONTAINED IN THIS DRAWING<br>IS THE SOLE PROPERTY OF SV MICROWAVE, INC.<br>ANY REPRODUCTION IN PART OR AS A WHOLE<br>WITHOUT THE WRITTEN PERMISSION OF<br>SV MICROWAVE, INC IS PROHIBITED. |                           | CHECKED: SEE PDM<br>APPROVED: SEE PDM                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                               |

PRODUCT DATA DRAWING

| REVISION HISTORY |             |      |          |
|------------------|-------------|------|----------|
| REV              | DESCRIPTION | DATE | APPROVED |
|                  | SEE SHEET 1 |      | SEE PDM  |



| TABLE I  |                |                |               |
|----------|----------------|----------------|---------------|
| POSITION | DIMENSION "X"  |                |               |
|          | VITA 67.3-C    | VITA 67.3-D    | VITA 67.3-E   |
| P1B      | -              | 1.751 [44.47]  | 1.751 [44.47] |
| P2A      | 2.312 [58.73]  | 2.312 [58.73]  | 2.312 [58.73] |
| P2B      | 2.874 [72.99]  | 2.874 [72.99]  | 2.874 [72.99] |
| P3A      | 3.859 [98.01]  | 4.000 [101.60] | -             |
| P3B      | 4.426 [112.41] | 4.556 [115.72] | -             |
| P4A      | 5.192 [131.88] | 5.134 [130.40] | -             |
| P4B      | 5.759 [146.28] | 5.690 [144.52] | -             |
| P5A      | 6.326 [160.68] | 6.268 [159.20] | -             |
| P5B      | 6.893 [175.08] | 6.824 [173.32] | -             |
| P6A      | 7.474 [189.83] | 7.402 [188.00] | -             |
| P6B      | 8.041 [204.23] | 7.957 [202.12] | -             |

|                                                                                                                                                                                                               |           |                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                  |                                                                                                                          |              |                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------------|
| MATERIAL:                                                                                                                                                                                                     | SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES:<br>FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$<br>X°X' $\pm 15'$<br>DECIMAL: .X $\pm .030$<br>.XX $\pm .010$<br>.XXX $\pm .005$<br>INTERPRET DIMENSIONS AND TOLERANCES<br>PER ASME Y14.5M - 1994 | UNLESS OTHERWISE SPECIFIED<br>1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)<br>2) ALL DIMENSIONS ARE AFTER PLATING.<br>3) BREAK CORNERS & EDGES .005 R. MAX.<br>4) CHAM. 1ST & LAST THREADS.<br>5) SURFACE ROUGHNESS 63-MIL-STD-10.<br>6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC<br>WITHIN .005 T.I.R.<br>7) REMOVE ALL BURRS | <div><br/>www.svmicrowave.com</div> |              |                                                                                |
| FINISH:                                                                                                                                                                                                       | SEE NOTES |                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                  |                                                                                                                          |              |                                                                                |
| SURFACE AREA:                                                                                                                                                                                                 | N/A       | <div></div>                                                                                                                                               | DRAWN:                                                                                                                                                                                                                                                                                                                           | JDT 4/3/25                                                                                                               |              | TITLE:<br>NANORF PLUG-IN MODULE,<br>10 POS RF & FIBER OPTIC<br>FOR Ø.047 CABLE |
| PROPRIETARY<br>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED. |           |                                                                                                                                                                                                                                                | CHECKED:                                                                                                                                                                                                                                                                                                                         | SEE PDM                                                                                                                  |              |                                                                                |
|                                                                                                                                                                                                               |           |                                                                                                                                                                                                                                                | APPROVED:                                                                                                                                                                                                                                                                                                                        | SEE PDM                                                                                                                  |              |                                                                                |
|                                                                                                                                                                                                               |           |                                                                                                                                                                                                                                                | SIZE                                                                                                                                                                                                                                                                                                                             | DWG. NO.                                                                                                                 | 9351-80008   |                                                                                |
|                                                                                                                                                                                                               |           |                                                                                                                                                                                                                                                | SCALE: 3:1                                                                                                                                                                                                                                                                                                                       |                                                                                                                          | SHEET 2 OF 2 |                                                                                |